ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID: M10948 Client: Alaskan Copper Works Date Received: 11/09/06 Project: Metro Self Monitor, PO# M10948 Date Extracted: 11/13/06 Lab ID: 611120-01 10x Date Analyzed: 11/13/06 Data File: 611120-01 10x.037 Matrix: Water Instrument: ICPMS1 Units: ug/L (ppb) Operator: btb

Lower Upper Internal Standard: % Recovery: Limit: Limit: Germanium 91 60 125

Concentration ug/L (ppb)

Chromium 349
Nickel 370
Copper 334
Zinc 50.6

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID: Method Blank Date Received: Not Applicable Date Extracted: 11/13/06 Date Analyzed: 11/13/06 Matrix: Water Units: ug/L (ppb)

Client: Alaskan Copper Works Project: Lab ID: Data File: Instrument:

Operator:

Metro Self Monitor, PO# M10948 I6-423 mb

I6-423 mb.015 ICPMS1 btb

Lower Internal Standard: % Recovery: Limit: Germanium 60 86

Upper Limit: 125

Concentration Analyte: ug/L (ppb) Chromium <1 Nickel <1 Copper <1 Zinc <1

ENVIRONMENTAL CHEMISTS

Date of Report: 11/21/06 Date Received: 11/09/06

Project: Metro Self Monitor, PO# M10948, F&BI 611120

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR TOTAL METALS BY EPA METHOD 200.8

Laboratory Code: 611077-02 (Duplicate)

Analyte	Reporting Unit	Sample s Result		e Percent Difference	Acceptance Criteria
Chromium	ug/L (ppb)	22.4	23.5	5	0-20
Nickel	ug/L (ppb)	24.7	25.4	3	0-20
Copper	ug/L (ppb)	122	130	6	0-20
Zinc	ug/L (ppb)	96.4	97.3	1	0-20

Laboratory Code: 611077-02 (Matrix Spike)

				Percent	
		Spike	Sample	Recovery	Acceptance
Analyte	Reporting Units	Level	Result	MS	Criteria
Chromium	ug/L (ppb)	20	22.4	207 b	50-150
Nickel	ug/L (ppb)	20	24.7	218 b	50-150
Copper	ug/L (ppb)	20	122	714 b	50-150
Zinc	ug/L (ppb)	50	96.4	276 b	50-150

Laboratory Code: Laboratory Control Sample

		Spike	Percen Recover		e
Analyte	Reporting Units	E Level	LCS	Criteria	14.6
Chromium	ug/L (ppb)	20	106	70-130	1.1
Nickel	ug/L (ppb)	20	100	70-130	
Copper	ug/L (ppb)	20	102	70-130	
Zinc	ug/L (ppb)	50	97	70-130	

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D. Charlene Morrow, M.S. Yelena Aravkina, M.S. Bradley T. Benson, B.S. Kurt Johnson, B.S. 3012 16th Avenue West Seattle, WA 98119-2029 TEL: (206) 285-8282 FAX: (206) 283-5044 e-mail: fbi@isomedia.com

November 21, 2006

DUPLICATE COPY

INVOICE # 06ACU1121-1

Accounts Payable Alaskan Copper Works 628 South Hanford Seattle, WA 98134

RE: Project Metro Self Monitor, PO# M10948, F&BI 611120 - Results of testing requested by Gerry Thompson for material submitted on November 9, 2006.

1 sample analyzed for Total Chromium, Copper, Nickel and Zinc	
by Method 200.8 @ \$80 per sample	\$ 80.00
Rush Charges (48 hr) 50% of \$80.00	40.00
Amount Due	\$ 120.00

FEDERAL TAX ID #(b) (6)

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November 21, 2006

Gerry Thompson, Project Manager Alaskan Copper Works 628 South Hanford Seattle, WA 98134

Dear Mr. Thompson:

Included are the results from the testing of material submitted on November 9, 2006 from the Metro Self Monitor, PO# M10948, F&BI 611120 project. There are 3 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Michael Erdahl Project Manager

Enclosures ACU1121R